

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| S1 | 109889 | (error near3 code or FEC) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 12:59 |
| S2 | 75670 | (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:00 |
| S3 | 97967 | (MPEG or picture near3 group\$3 or streaming).ti,ab,bsum. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:01 |
| S4 | 103696 | (MPEG\$3 or picture near3 group\$3 or streaming).ti,ab,bsum. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:01 |
| S5 | 4579 | S4 and S2 | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:01 |
| S6 | 35791 | (error near3 code or FEC).ti,ab,bsum. and (@ad<"20031201" or @rlad<"20031201") | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:01 |
| S7 | 1519 | S4 and S6 | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:01 |
| S8 | 96 | S4 and S6 and stream\$3.ti. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 13:02 |
| S9 | 1608 | (increase or decrease or initialize\$5) near5 (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 14:50 |

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| S10 | 103696 | (MPEG\$3 or picture near3 group\$3 or streaming).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 14:50 |
| S11 | 122 | S10 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/16 14:50 |
| S12 | 669731 | (stream\$3).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:08 |
| S13 | 1608 | (Increase or decrease or initializ\$5) near5 (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:08 |
| S14 | 103861 | (MPEG\$3 or picture near3 group\$3 or streaming).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:08 |
| S15 | 122 | S14 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:08 |
| S16 | 363 | S12 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:08 |
| S17 | 23 | S12 and S13 and (TCP or AIMD or additive increase).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 11:11 |
| S18 | 30 | ("4460992" "4625308" "4862453" "4866709" "5027348" "5103459" "5115309" "5321725" "5394473" "5463403" "5487072" "5511079" "555978" "5606574" "5663958" "5699364" "5699369" "5777990" "5781542" "5805567" "5815508" "5825807" "6151332" "6236647" "6285681" "6310856").PN. OR ("6973140").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/19 11:16 |

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| S19 | 12 | ("20020012360" "20020021761" "20020031122" "20020034225" "20020157058" "20040030983" "6317462" "6754277" "6910175" "6965636").PN. OR ("7155657").URPN. | US_PGPUB; USPAT; USOOR | ADJ | ON | 2009/10/19 12:03 |
| S20 | 362 | throughput with (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 12:28 |
| S21 | 38 | S20 and S14 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 12:28 |
| S22 | 155 | throughput with (increas\$3 or decreas\$3 or improv\$3 or very\$3) with (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 13:02 |
| S23 | 96 | ("5546411" "5600663").PN. OR ("5699365").URPN. | US_PGPUB; USPAT; USOOR | ADJ | ON | 2009/10/19 13:10 |
| S24 | 8 | ("20020055359" "5450438" "5699365" "6301265" "6381467" "6662009" "6823194").PN. OR ("7050761").URPN. | US_PGPUB; USPAT; USOOR | ADJ | ON | 2009/10/19 13:21 |
| S25 | 362 | throughput with (error near3 code or FEC) and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:00 |
| S26 | 412 | throughput with (error near3 code or FEC or ECC) and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:00 |
| S27 | 45502 | (TCP or AIMD or additive increase).tl,ab,bsum, | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:01 |
| S28 | 25 | S26 and S27 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:01 |
| S29 | 1312 | (RTP or ((realtime or real time) near3 protocol) or rtip) and (error near3 code or FEC or ECC) and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:19 |

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| S30 | 48 | (RTP or ((realtime or real time) near3 protocol) or rt1p) with (error near3 code or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:19 |
| S31 | 122 | (RTP or ((realtime or real time) near3 protocol) or rt1p) same (error near3 code or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:28 |
| S32 | 0 | (RTP or ((realtime or real time) near3 protocol) or rt1p) same (error near3 code or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (AIMD or additive increase) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:29 |
| S33 | 7 | (RTP or ((realtime or real time) near3 protocol) or rt1p) and (error near3 code or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (AIMD or additive increase) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:29 |
| S34 | 8 | (RTP or ((realtime or real time) near3 protocol) or rt1p) and (error near3 code or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (AIMD or additive increase or slow increase) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:32 |
| S35 | 8 | (RTP or ((realtime or real time) near3 protocol) or rt1p) and (error near3 cod\$3 or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (AIMD or additive increase or slow increase) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:33 |
| S36 | 43 | (error near3 cod\$3 or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (AIMD or additive increase or slow increase) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:33 |
| S37 | 19 | (stream\$3) with (AIMD or additive increase or slow increase) and (@ad< "20031201" or @rlad< "20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:39 |
| S38 | 129 | (RTP or ((realtime or real time) near3 protocol) or rt1p) same (error near3 cod\$3 or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:42 |
| S39 | 118 | (RTP or ((realtime or real time) near3 protocol) or rt1p) same (error near3 cod\$3 or FEC or ECC) and (@ad< "20031201" or @rlad< "20031201") and (stream\$3 or video) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:43 |

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| S40 | 7 | ("20020076049" "20020141740" "4519085" "4661956" "4718067" "5420872" "5572333").PN, OR ("7366241").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/10/19 16:47 |
| S41 | 16 | ("20010047423" "20010048709" "20030041165" "20030074674" "20030166394" "20050249211" "20060156185" "5297139" "5892881" "6269078" "6650787" "6671257" "6754189" "6782490" "6996624" "7187647").PN, OR ("7430219").URPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/19 16:52 |
| S42 | 4 | ("5297139" "5892881").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/27 12:59 |
| S43 | 26 | ("20010047423" "20030041165" "20030074674" "20030166394" "20050249211" "20060156185" "6269078" "6650787" "6671257" "6754189" "6782490" "6996624" "7187647").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/27 12:59 |
| S44 | 11 | throughput same error near3 code same (equal or greater) and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 14:57 |
| S45 | 29 | throughput same error near3 code same (equal or greater or "same" or more or higher) and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 15:02 |
| S46 | 29 | (throughput or through put) same error near3 code same (equal or greater or "same" or more or higher) and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 15:02 |
| S47 | 58 | error near3 code same (equal and greater) and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 15:07 |
| S48 | 84 | (increas\$3 or add\$3) with error near3 code same (equal and greater) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 15:54 |
| S49 | 6 | (increas\$3 or add\$3) with error near3 code same (equal and greater) and (LIMD or AIMD or stream\$3).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 15:54 |

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| S50 | 43 | ((collision near4 detection) or CSMA) with (increas\$3) with (throughput or through put or bandwidth) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:14 |
| S51 | 20 | ((collision near4 detection) or CSMA) with (increas\$3) with (throughput or through put or bandwidth) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:15 |
| S52 | 12 | (slid\$3 near3 window) same (throughput or bandwidth) with (increas\$3 or decreas\$3) same threshold | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:16 |
| S53 | 1202 | (csma/cd or csma cd) and (throughput or bandwidth) same (increas\$3 or decreas\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:19 |
| S56 | 263 | (csma/cd or csma cd) and (throughput or bandwidth) same (increas\$3 or decreas\$3) and (error code or FEC or reed) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:26 |
| S57 | 315 | (csma/cd or csma cd) and (throughput or bandwidth) same (increas\$3 or decreas\$3) and (error near3 code or FEC or reed) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:26 |
| S58 | 314 | (csma/cd or csma cd) and (throughput or bandwidth) same (increas\$3 or decreas\$3) and (error near2 code or FEC or reed) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:27 |
| S59 | 4 | (csma/cd or csma cd) and (throughput or bandwidth) same (increas\$3 or decreas\$3) with (error near2 code or FEC or reed) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:27 |
| S60 | 5 | (csma/cd or csma cd) and (throughput or bandwidth) with (increas\$3 or decreas\$3) same (error near2 code or FEC or reed) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:27 |
| S61 | 51 | (csma/cd or csma cd) and (throughput or bandwidth) with (increas\$3 or decreas\$3).ti, ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:28 |

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| S62 | 71 | (csma/cd or csma cd) and (throughput or bandwidth) with (increas\$3 or decreas\$3) same stream\$3 | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:30 |
| S63 | 62 | (csma/cd or csma cd) and (throughput or bandwidth) with (increas\$3 or decreas\$3) same stream\$3 and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:31 |
| S64 | 0 | (csma/cd or csma cd) near15 (throughput or bandwidth) with (increas\$3 or decreas\$3) same stream\$3 and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:31 |
| S65 | 59 | threshold near5 throughput and (congestion control or csma or collision detection or L1MD or AIMD or increase multiplicative decrease or TCP friendly).ti,ab,bsum. | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 16:39 |
| S66 | 1 | adapt\$4 near5 stream\$3 same (error near3 (code or correct\$3) or FEC or ECC or reed or salomon) and (congestion control or csma or collision detection or L1MD or AIMD or increase multiplicative decrease or TCP friendly).ti,ab,bsum. | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 17:00 |
| S67 | 247 | adapt\$4 near5 stream\$3 same (error near3 (code or correct\$3) or FEC or ECC or reed or salomon) | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 17:01 |
| S68 | 101 | adapt\$4 near5 stream\$3 same (error near3 (code or correct\$3) or FEC or ECC or reed or salomon) and @ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/17 17:01 |
| S69 | 1 | 10/580943 | US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 13:57 |
| S70 | 32 | (US-20030005386-\$ or US-20030009718-\$ or US-20030033569-\$ or US-20040015768-\$ or US-20040179598-\$ or US-20050002337-\$ or US-20030126238-\$ or US-20030171934-\$ or US-20060156198-\$ or US-20070253708-\$ or US-20010048709-\$ or US-20040160979-\$ or US-20060062326-\$ or US-20060109901-\$ or US-20030135631-\$ or US-20020141740-\$ or US-20030231589-\$ or US-20050249211-\$). did. or (US-6421387-\$ or US-7151754-\$ or US-5699369-\$ or US-7257371-\$ or US-4720829-\$ or US-5699365-\$ or US-5600663-\$ or US-6314535-\$ or US-6477669-\$ or US-7050761-\$ or US-6522638-\$). did. or (JP-06232850-\$). did. or (JP-2001015584-\$ or WO-0076113-\$). did. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/11/18 14:36 |

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| S71 | 13 | S70 and threshold | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:36 |
| S72 | 3218 | (failover or fail over or backup or transfer) near5 stream\$3 and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:53 |
| S73 | 136 | (failover or fail over or backup or transfer) near5 stream\$3 with (error correct\$3 or error near2 code or FEC or ECC or reed or salomon) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:53 |
| S74 | 12 | (failover or fail over or backup or transfer) near5 stream\$3 with (error correct\$3 or error near2 code or FEC or ECC or reed or salomon) and threshold | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:53 |
| S75 | 113 | (failover or fail over or backup or transfer) near5 stream\$3 with (error correct\$3 or error near2 code or FEC or ECC or reed or salomon) and (threshold or limit or maximum or minimum) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 14:53 |
| S76 | 2707 | stream\$3,ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:19 |
| S77 | 1209 | stream\$3,ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and "709". clas. or 725/87,98.clas. | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:20 |
| S78 | 1734 | stream\$3,ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and "709". clas. or 725/87,88,89,98.clas. | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:20 |
| S79 | 1662 | stream\$3,ti,ab, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and "709".clas. or 725/87,88,89,98.clas. | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:21 |
| S80 | 66 | stream\$3,ti,ab, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and ("709".clas. or 725/87,88,89,98.clas.) | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 15:21 |

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| S81 | 33 | ("20020146023" "20020157102" "20030055995" "20030067872" "20030133446" "20030195977" "20040193719" "20040267956" "20050021830" "20050047341" "20050100056" "20060025181" "20070022206" "20070150264" "5392396" "5621820" "5758076" "5822537" "5844891" "5909443" "6014694" "6343350" "6378053" "6507587" "6519004" "6611530" "6618363" "6860609" "7000025" "7151749" "7155532" "7170856" "7366199").PN, OR ("7571246"),URPN. | US-PGPUB; USPAT; USOOCR | ADJ | ON | 2009/11/18 15:43 |
| S82 | 142 | stream\$3,ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or Reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and ("709".clas. or 725/87,88,89,98,cls.) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 16:15 |
| S83 | 44 | stream\$3,ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or Reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and (pad\$3 or add\$3 or increment\$3) near5 (error correct \$3 or error near2 code or FEC or ECC or Reed or salomon or encod\$3 or cod\$3 or rate) and ("709".clas. or 725/87,88,89,98,cls.) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 16:16 |
| S84 | 3861 | ((bandwidth or throughput) same stream\$3 with (rate or encod\$3 or cod\$3).ti,ab,bsum, and (@ad<"20031201" or @lad<"20031201") | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 17:16 |
| S85 | 517 | ((bandwidth or throughput) same stream\$3 with (rate or encod\$3 or cod\$3).ti,ab,bsum, and (@ad<"20031201" or @lad<"20031201") and (add\$3 or increas\$3 or addition\$3) near10 (pad\$4 or FEC or ECC or temporary or fill\$3 or error near3 (code or correct\$3)) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 17:19 |
| S86 | 228 | ((bandwidth or throughput) same stream\$3 with (rate or encod\$3 or cod\$3).ti,ab,bsum, and (@ad<"20031201" or @lad<"20031201") and (add\$3 or increas\$3 or addition\$3) near10 (pad\$4 or FEC or ECC or temporary or fill\$3 or error near3 (code or correct\$3)) and server | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/18 17:20 |
| S87 | 65 | ((bandwidth or throughput) same stream\$3 with (rate or encod\$3 or cod\$3).ti,ab,bsum, and scalable and (@ad<"20031201" or @lad<"20031201") and (add\$3 or increas\$3 or addition\$3) near10 (pad\$4 or FEC or ECC or temporary or fill\$3 or error near3 (code or correct\$3)) and server | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 09:36 |
| S88 | 1280 | (rate or encod\$3 or cod\$3) same scal\$4 with (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @lad<"20031201") | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 09:57 |

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| S89 | 98 | (rate or encod\$3 or cod\$3) same scal\$4 with (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 09:57 |
| S90 | 24 | (rate or encod\$3 or cod\$3) same progress\$5 with (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:16 |
| S91 | 2 | progress\$5 with (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:23 |
| S92 | 26 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) same (throughput) and (@ad<"20031201" or @rlad<"20031201") and stream\$3.ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:42 |
| S93 | 251 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) same (throughput) and (@ad<"20031201" or @rlad<"20031201") and stream\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:43 |
| S94 | 12 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) same (throughput) and (@ad<"20031201" or @rlad<"20031201") and stream\$3 and "709".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:44 |
| S95 | 2405 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and MPEG.li,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:47 |
| S96 | 1133 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and MPEG.li,ab,bsum. and (scal\$3 or scalab\$5 or progressive).ti,ab, bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:47 |
| S97 | 610 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and MPEG.li,ab,bsum. and (scal\$3 or scalab\$5 or progressive).ti,ab, bsum. and (bandwidth or throughput or congestion).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:47 |
| S98 | 373 | (add\$3 or increas\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and MPEG.li,ab,bsum. and (scal\$3 or scalab\$5 or progressive).ti,ab, bsum. and (bandwidth or throughput or congestion).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:48 |

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| S99 | 14 | (add\$3 or increase\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and (MPEG and (scal\$3 or scalab\$5 or progressive) with (bandwidth or throughput or congestion)).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 10:58 |
| S100 | 158 | (add\$3 or increase\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and ((scal\$3 or scalab\$5 or progressive) with (bandwidth or throughput or congestion)).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 11:00 |
| S101 | 473 | (add\$3 or increase\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and ((scal\$3 or scalab\$5 or progressive) same (bandwidth or throughput or congestion)).ti,ab,bsum. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 11:00 |
| S102 | 35 | (add\$3 or increase\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") and ((scal\$3 or scalab\$5 or progressive) same (bandwidth or throughput or congestion)).ti,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 11:00 |
| S103 | 1220 | 375/240.27,240.29.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 15:40 |
| S104 | 123 | S103 and (add\$3 or increase\$3 or append\$3 or insert\$3) near5 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 15:40 |
| S105 | 1177 | (gradual\$4 or additiv\$3 or linear\$3 or continual\$3) near10 (add\$3 or increase\$3 or append\$3 or insert\$3) near10 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 15:57 |
| S106 | 20 | (gradual\$4 or additiv\$3 or linear\$3 or continual\$3) near10 (add\$3 or increase\$3 or append\$3 or insert\$3) near10 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) same (throughput or bandwidth) and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 15:57 |
| S107 | 16 | ("5600663 "5699365 "5699369" "5719883" "5870412"),PN, OR ("6772388"),URPN | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/11/19 16:02 |
| S108 | 17 | (gradual\$4 or additiv\$3 or linear\$3 or continual\$3) near10 (add\$3 or increase\$3 or append\$3 or insert\$3) near10 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (throughput or bandwidth or congestion).ti,ab, and (@ad<"20031201" or @rlad<"20031201") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 16:05 |

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| S110 | 329 | (add\$3 or increase\$3 or append\$3 or insert\$3) near10 (pad\$4 or FEC or ECC or error near3 (code or correct\$3)) and (((throughput or bandwidth or congestion) and (multiple description coding or scalable or MDC).ti,ab, bsum, and (@ad<"20031201" or @rlad<"20031201") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/19 16:10 |
| S111 | 1 | "10580943" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 09:53 |
| S112 | 91 | 370/230.1,235,242,245,248,252.ccls. and (streaming).ti,ab, | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 10:59 |
| S113 | 4 | 370/230.1,235,242,245,248,252.ccls. and (streaming).ti,ab, and (error code or CRC or FEC or error near10 correct\$3) with (throughput or bandwidth) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 11:01 |
| S114 | 30 | 370/230.1,235,242,245,248,252.ccls. and (streaming) and (error code or CRC or FEC or error near10 correct\$3) with (throughput or bandwidth) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/03 11:03 |
| S117 | 1641 | stream\$3.ti,ab,bsum, and (error correct\$3 or error near2 code or FEC or ECC or reed or salomon or encod\$3 or cod\$3 or rate) near5 (equal\$3 or reach\$3 or match\$3 or greater) near10 (threshold or limit or next) and 709/231.ccls. or 725/87,88,89,98.ccls. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/07 11:51 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| S118 | 131 | (FEC or CEC or error near3 code) with (stream \$3) same (throughput or through put or bandwidth) | USPAT; UPAD | ADJ | ON | 2009/12/07 11:27 |
| S119 | 85 | (FEC or CEC or error near3 code) with (stream \$3) same (throughput or through put or bandwidth) and (@ad<"20031201" or @rlad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:28 |
| S120 | 1 | (FEC or CEC or error near3 code) with (stream \$3) same (throughput or through put or bandwidth) and (AIMD or LIMD or TCP near3 friend\$4) and (@ad<"20031201" or @rlad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:34 |
| S121 | 4 | (FEC or CEC or error near3 code) same (throughput or through put or bandwidth) and (AIMD or LIMD or TCP near3 friend\$4) and (@ad<"20031201" or @rlad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:36 |

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|------|----|---|-------------|-----|----|------------------|
| S122 | 30 | ((FEC or CEC or error near3 code) same (throughput or through put or bandwidth) same (threshold or limit or maximum or minimum) same (increment\$4 or regular or continu\$4) and (@ad<"20031201" or @lad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:38 |
| S123 | 0 | ((FEC or CEC or error near3 code) same (throughput or through put or bandwidth) same (threshold or limit or maximum or minimum) same (increment\$4 or regular or continu\$4)).clm. and (@ad<"20031201" or @lad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:39 |
| S124 | 1 | ((FEC or CEC or error near3 code) same (throughput or through put or bandwidth) same (increment\$4 or regular or continu\$4)). clm. and (@ad<"20031201" or @lad<"20031201") | USPAT; UPAD | ADJ | ON | 2009/12/07 11:40 |

12/7/2009 11:57:04 AM

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